



**THERMAL  
IMAGING**

# THERMION 2 LRF XL50

HD Thermal imaging riflescope  
with built-in laser rangefinder



## Features

- HD clear thermal image
- Extreme image detail on high zoom
- Precise laser range finding
- Ballistic calculator for long-range shooting
- Wide field of view for easy scanning
- Premium HD-class germanium optics
- High-precision ambidextrous lens focusing
- Wireless remote control included
- Mounting on standard 30 mm rings
- .375H&H ready
- 10 shooting profiles / 100 zeroing distances
- 10 reticle shapes in 9 color modes
- High-precision aiming in the "Picture-in-picture" mode
- 64 GB memory size for photo and video recording
- IPX7 submersion waterproof rated



## Specifications

Thermion 2 LRF XL50	
Model # (SKU)	76557
Type of microbolometer	Uncooled
Frame rate, Hz	50
Microbolometer resolution, pix.	1024x768
Sensor NETD, mK	<35
Pixel pitch, $\mu\text{m}$	12
Display type and resolution, pix.	AMOLED 1024x768
Built-In photo & video recorder	Yes
Built-In memory, GB	64
Stream Vision 2 app support	Yes
Stream Vision ballistics app support	Yes
Magnification, x	1.75-14
Digital zoom, x	2/4/8
Lens focus, mm	50
Relative aperture, D/f'	1:1.0
Field of view, $^{\circ}$	14
Eye relief, mm	50
Diopter adjustment, dptr.	-3/+5
Detection range, m	2300
Rangefinder laser wavelength, nm	905
Measurement range, m	800
Accuracy of range measurement, m	-/+1
Click value, mm/100m	24/24
Reticle adjustment range, H/V, mm/100m	4800/4800
Battery type	Combined Li-Ion built-in internal and interchangeable
Battery life, hours	7
External power supply	USB Type-C 5.0V/9V Power Delivery
Operating temperature, $^{\circ}\text{C}$	-25...+50
Level of protection (acc. to IEC 60529)	IPX7
Shock resistance on rifles, J	6000
Dimensions, mm	426x78.5x94.5
Weight, kg	1.03